

February 3, 2014

David Furth, Deputy Bureau Chief Public Safety and Homeland Security Bureau Federal Communications Commission 445 12<sup>th</sup> Street, SW Washington, DC 20554

Re: Sprint's Status Report on 800 MHz Band Reconfiguration

WT Docket 02-55

Dear Mr. Furth:

Sprint Corporation ("Sprint") hereby files the attached report regarding the 800 MHz band reconfiguration progress with the Federal Communications Commission ("Commission") and the 800 MHz Transition Administrator, LLC ("TA"). In its September 12, 2007 *Third Memorandum Opinion and Order* in the above-captioned proceeding, the Commission required Sprint to submit monthly reports regarding retuning of licensees on Channels 1-120 (Phase I) and the Expansion Band and NPSPAC channel block (Phase II). Through the efforts of all parties, substantial progress in 800 MHz band reconfiguration continues.

In Phase I, Sprint has completed the retuning of all non-Sprint, non-Southern LINC Channel 1-120 incumbent licensees in fifty-four of the fifty-five NPSPAC regions and all of the U.S.Territories. In the one remaining NPSPAC region (Puerto Rico/U.S. Virgin Islands) in which Channel 1-120 clearing has not been fully completed, only one 1-120 Channel licensee remains to have its licenses modified – the licensee remaining has no operational sites to physically retune. Overall, 99.99 percent of the nearly 1200 Channel 1-120 licensees that must be retuned during Phase I of 800 MHz band reconfiguration have been retuned. *See* Figure 1.

Phase II of 800 MHz band reconfiguration continues to show ongoing progress with the completion of the New York – Albany (Region 30) NPSPAC Region during January. All 800 MHz public safety and non-public safety licensees required to be retuned in twenty-eight NPSPAC Regions and the U.S. Terrories have fully completed 800 MHz band reconfiguration efforts.<sup>2</sup>

See Improving Public Safety Communications in the 800 MHz Band, Third Memorandum Opinion and Order, WT Docket No. 02-55, at ¶¶ 29-30 (rel. Sep. 12, 2007) ("Third Memorandum Opinion and Order").

The twenty-eight NPSPAC Regions that are completed are: New York –Albany (Region 30), New York (Region 8), Chicago – Great Lakes (Region 54), Louisiana, Tennesee, Illinois, Alabama, South Carolina, Indiana, New England, Texas – Houston, Montana, Georgia, Idaho, Arkansas, Missouri, Kansas, Nebraska, Wisconsin, Iowa, Alaska, Minnesota, North Dakota, Utah, Colorado, Hawaii, Wyoming and South Dakota. In addition Sprint was required to reconfigure all of the U.S. Terrirory's (collectively Guam/Northern Mariana Islands (BEA 173), and American Samoa (BEA175)) and those are also complete. Sprint has removed Texas –

Nationally 100 percent percent of all non-border area public safety licensees who must be retuned (857 of 857 licensees) have signed Frequency Reconfiguration Agreements ("FRAs"). One-hundred percent of all U.S. – Canada border area public safety licensees who must be retuned (192 of 192 licensees) have signed FRAs, while one-hundred percent of all Puerto Rico/U.S. Virgin Islands licensees who must be retuned (8 of 8 licensees) have signed FRAs. **Overall, this is a signed FRA percentage of one-hundred percent.** 

Nationally of these Phase II licenses who must be retuned, 833 of the 857 non-border area public safety licensees (Expansion Band and NPSPAC) (97%), 169 of the 192 U.S. – Canada Border Area (88%) and 8 of the 8 Puerto Rico/U.S. Virgin Islands licensees (100%) have completed retuning to their new channel assignments, an over (96%) percent completion rate across the country except for the U.S. – Mexico border area which just initiated 800 MHz band reconfiguration process.<sup>3</sup>

Starting on March 17, 2008, public safety licensees across all NPSPAC regions were required to file requests for extensions of time or waiver of the Commission's June 26, 2008 reconfiguration completion deadline if they did not expect to complete their retunes by that date. The Bureau acted on nearly 500 requests, waiving the June 26, 2008 deadline for hundreds of NPSPAC licensees. On June 9, 2009, the Bureau adopted a new deadline of October 1, 2009

Austin and Texas – Lubbock, which were previously reported as complete, due to an additional 800 MHz licensee in those Regions that may require relocation.

On November 27, 2012, the PSHSB and Wireless Telecommunications Bureau confirmed the completion of eleven of these twenty-eight NPSPAC Regions. *See* Public Safety and Homeland Security Bureau and Wireless Telecommunications Bureau Announce the Completion of 800 MHz Band Reconfiguration in Certain NPSPAC Regions, *Public Notice*, DA 12-1838 (November 27, 2012). Post-reconfiguration licensing activities which are necessary to certify completion of band reconfiguration in the remaining Regions are not yet complete.

- On August 16, 2013 the Public Safety and Homeland Security Bureau announced the 30-month transition period for the 800 MHz licensees in the U.S. Mexico Border area would begin on August 23, 2013. Sprint currently estinates 150 U.S. licensees in this area will need FRAs and need to be retuned.
- Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline Wave 1 Public Safety Regions, WT Docket No. 02-55, Order, DA 08-1427 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline Wave 1 Public Safety Regions, WT Docket No. 02-55, Order, DA 08-1428 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline Wave 2 Public Safety Regions, WT Docket No. 02-55, Order, DA 08-1429 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline Wave 2 Public Safety Regions, WT Docket No. 02-55, Order, DA 08-1430 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline Wave 3 Public Safety Regions,

for public safety licensees to complete their rebanding work or to seek additional time. Over 300 public safety licensees filed updates with the Commission to further clarify their retuning status and need for extensions of time to complete their negotiations and retunes. On March 31, 2010, the Bureau acted on these submissions, granting a further extension to those licensees expecting to finish their retunes by October 1, 2010 and holding in abeyance the requests of those licensees expecting to take until beyond October 1, 2010. The Bureau also imposed reporting requirements for those licensees who failed to file extensions, let their extensions expire without reporting on their retuning status, or have failed to deliver cost estimates or signed FRAs. In 2010, well over 150 public safety licensees filed updates to their retuning status and have requested further extensions of time to complete their rebanding work. On December 30, 2010, the Bureau acted upon these requests extending individual rebanding deadlines to as far as March 31, 2011. Public safety licensees failing to complete their retunes by March 2011 were required to provide further updates and request additional time. On October 3, 2011, the Bureau

WT Docket No. 02-55, Order, DA 08-1431 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – Wave 3 Public Safety Regions, WT Docket No. 02-55, Order, DA 08-1432 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Interim Waiver of the June 26, 2008 Rebanding Deadline – Wave 4 Public Safety Regions (Non-Border), WT Docket No. 02-55, Order, DA 08-1433 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – Wave 4 Public Safety Regions (Non-Border), WT Docket No. 02-55, Order, DA 08-1434 (PSHSB rel. June 17, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline – National Capital Region, WT Docket No. 02-55, Order, DA 08-1531 (PSHSB rel. June 30, 2008); Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the June 26, 2008 Rebanding Deadline, WT Docket No. 02-55, Order, DA 08-1653 (PSHSB rel. July 14, 2008).

- Improving Public Safety Communications in the 800 MHz Band; Supplemental Requests for Waiver of the June 26, 2008 Rebanding Deadline, WT Docket No. 02-55, Order, DA 09-1297 (PSHSB rel. June 9, 2009).
- Improving Public Safety Communications in the 800 MHz Band; Supplemental Requests for Waiver of the June 26, 2008 Rebanding Deadline, WT Docket No. 02-55, Order, DA 10-574 (PSHSB rel. March 31, 2010).
- Improving Public Safety Communications in the 800 MHz Band; Supplemental Requests for Waiver of the June 26, 2008 Rebanding Deadline, WT Docket No. 02-55, Order, DA 10-2431 (PSHSB rel. December 30, 2010). On April 8, 2011, the Bureau announced deadlines for 800 MHz licensees in the U.S. Canada border area to file for extensions of time to complete rebanding if they were not completed with their 800 MHz reconfiguration efforts by the April 14, 2011 deadline. See Public Safety and Homeland Security Bureau Provides Guidance for Submission of Requests for Waiver of the April 14, 2011 Deadline for Completion of 800 MHz Rebanding in Regions Along the U.S. Canada Border, Public Notice, DA 11-644 (April 8, 2011). On December 5, 2011, the Bureau acted upon these waivers requests, requiring many licensees to further justify their extensions. Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the April 14, 2011 Rebanding Deadline in Regions Along the

issued an Order, acting upon these 2011 extension requests and permitting licensees until January 17, 2012 to complete their retunes or provide additional information. On August 9, 2012, the Bureau acted upon the requests filed in 2012 for a further extension of time to complete rebanding.

Recognizing that many public safety licensees were not prepared to complete their retunes by June 26, 2008, the Bureau granted Sprint a waiver to permit it continued access to Channels 1-120 where the Bureau has granted corresponding waivers to give NPSPAC licensees more time to retune to those channels. Where Sprint remained on the 1-120 channels, the Bureau required that it clear the required channels for retuning public safety incumbents on 60 days' notice that they are ready to retune, consistent with prior Commission requirements. As demonstrated in Figure 4, over 990 non-border NPSPAC and U.S – Canada Border Areas licensees have already established with Sprint a firm date for starting and completing their physical retuning work and many have, in fact, finished their retunes. The dates for these retunes are responsive to the requirements of each public safety licensee.

*U.S.* – *Canada Border*, WT Docket No. 02-55, Order, DA 11-1965 (PSHSB rel. December 5, 2011). On August 9, 2012, the Bureau acted upon the additional submissions that were made in March 2012. See *Improving Public Safety Communications in the 800 MHz Band; Requests for Waiver of the April 14, 2011 Rebanding Deadline in Regions Along the U.S. – Canada Border, WT Docket No. 02-55, Order, DA 12-1305 (PSHSB rel. August 9, 2012).* 

- Improving Public Safety Communications in the 800 MHz Band; Supplemental Requests for Waiver of the June 26, 2008 Rebanding Deadline, WT Docket No. 02-55, Order, DA 11-1662 (PSHSB rel. October 3, 2011).
- Improving Public Safety Communications in the 800 MHz Band; Supplemental Requests for Waiver of the June 26, 2008 Rebanding Deadline, WT Docket No. 02-55, Order, DA 12-1303 (PSHSB rel. August 9, 2012).
- Improving Public Safety Communications in the 800 MHz Band; Sprint Nextel Request for Waiver of June 26, 2008 Rebanding Deadline with Respect to Channels 1-120, WT Docket No. 02-55, Order, DA 08-1444 (PSHSB rel. June 19, 2008). This waiver is no longer necessary as Sprint has cleared all of its operations from channels 1-120.
- In addition to these licensees who are formally subject to 800 MHz band reconfiguration, Sprint has also made its channels available to 255 licensees in the new NPSPAC band that were not previously licensed in the old NPSPAC band (and thus, did not require an FRA). Additionally, Sprint has also made its 800 MHz interleaved spectrum available to more than 569 licensees in the 800 MHz interleaved portion of the band to accommodate new systems and system expansion, pursuant to the FCC Order adopted October 2008 that established a staged relinquishment of 800 MHz interleaved spectrum per NPSPAC Region as more and more regions are completed. *See* footnote 13.
- Figure 4 lists the dates that public safety licensees have indicated that they need access to their 800 MHz replacement channels. Sprint is hopeful that working with all affected stakeholders, the FCC can reduce the time needed for these and other licensees to complete their retune work.

(October 28, 2009).

As Figure 3 demonstrates, there continues to be significant progress in transitioning from FRA negotiations to implementation of Phase II NPSPAC retuning. In all 56 NPSPAC Regions Sprint has cleared its operations from the 1-120 channels (the "new NPSPAC" band) and, pursuant to the FRAs with individual incumbent licensees, will make all of these channels available to NPSPAC licensees to complete their retuning in accordance with their schedules. Sprint continues to work diligently with all licensees so that they complete their retunes and so that Sprint receives its replacement spectrum at 866-869 MHz on the spectrum formerly occupied by these retuning licensees.

Based on this progress, Sprint also continues to work closely with the 800 MHz TA to verify Sprint and the public safety's ongoing progress towards completion of rebanding on a NPSPAC-region-by-NPSPAC-region basis. Verification of this benchmark progress will continue to allow Sprint to make additional 800 MHz "interleaved" spectrum available to the Commission for relicensing for new systems and system expansion.<sup>13</sup>

Sprint appreciates the continuing opportunity to update the Commission on the substantial progress being made in 800 MHz band reconfiguration. We remain available to discuss this Report at the Bureau's convenience. Sprint remains committed to completing this important initiative; however, as the information contained herein demonstrates, Sprint cannot complete 800 MHz band reconfiguration until all affected incumbent licensees complete their individual retuning activities.

vacate its channels in the 800 MHz interleaved, expansion, and guard bands and adopted a phased transition of these channels based on public safety progress towards completion of rebanding. *Improving Public Safety Communications in the 800 MHz Band; Relinquishment by Sprint Nextel of Channels in the Interleaved, Expansion and Guard Bands*, WT Docket No. 02-55, Order, FCC 08-253. On March 31, 2010, the Bureau waived the March 31, 2010 deadline for Sprint to vacate its channels in the 800 MHz interleaved band in 21 NPSPAC Regions and modified the phased transition process. *Improving Public Safety Communications in the 800 MHz Band; Relinquishment by Sprint Nextel of Channels in the Interleaved, Expansion and Guard Bands*, WT Docket No. 02-55, Order, DA 10-576. On October 28, 2009, the Public Safety and Homeland Security Bureau ("Bureau") announced that it would begin to accept applications for additional interleaved spectrum made available by Sprint in specific markets where additional progress has been made. *Public Safety and Homeland Security Bureau Announces Application and Licensing Procedures for Certain Channels Relinquished by Sprint Nextel Corporation in the 809.5 – 815/854.5 – 860 MHz Band*, Public Notice, DA 09-2301

On October 30, 2008, the Commission waived the June 26, 2008 deadline for Sprint to

Should you have any further questions in this matter, please contact the undersigned.

Respectfully submitted

/s/

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cc: 800 MHz Transition Administrator

Figure 1: Retuning Status of Channels 1-120 – Non-Border Licensees

		# of No	on-Border Lie	censees
NIDODAG		1-120	1-120	1-120
NPSPAC	Region Name	Total	Licensees	Licensees
Region #		Licensees	Cleared	Remaining
1	Alabama	7	7	0
2	Alaska	13	13	0
3	Arizona	47	47	0
4	Arkansas	17	17	0
5	Southern California	6	6	0
6	Northern California	63	63	0
7	Colorado	21	21	0
8	New York Metropolitan Area	49	49	0
9	Florida	98	98	0
10	Georgia	41	41	0
11	Hawaii	33	33	0
12	Idaho	12	12	0
13	Illinois	30	30	0
14	Indiana	19	19	0
15	Iowa	10	10	0
16	Kansas	16	16	0
17	Kentucky	16	16	0
18	Louisiana	43	43	0
19	New England	36	36	0
20	Washington, DC/Baltimore	28	28	0
21	Michigan	2	2	0
22	Minnesota	51	51	0
23	Mississippi	16	16	0
24	Missouri	23	23	0
25	Montana	11	11	0
26	Nebraska	7	7	0
27	Nevada	45	45	0
28	Eastern PA (Philadelphia)	32	32	0
29	New Mexico	24	24	0
30	New York – Albany	8	8	0
31	North Carolina	31	31	0
32	North Dakota	8	8	0
33	Ohio	16	16	0
34	Oklahoma	11	11	0
35	Oregon	24	24	0
36	Pennsylvania	7	7	0
37	South Carolina	14	14	0

		# of Non-Border Licensees		
NPSPAC		1-120	1-120	1-120
	Region Name	Total	Licensees	Licensees
Region #		Licensees	Cleared	Remaining
38	South Dakota	9	9	0
39	Tennessee	31	31	0
40	Dallas, TX	23	23	0
41	Utah	10	10	0
42	Virginia	27	27	0
43	Washington	11	11	0
44	West Virginia	5	5	0
45	Wisconsin	15	15	0
46	Wyoming	3	3	0
47	Puerto Rico	12	11	114
48	Virgin Islands	8	8	0
49	Austin, TX	8	8	0
50	Texas - El Paso	16	16	0
51	Houston, TX	23	23	0
52	Lubbock, TX	25	25	0
53	Texas - San Antonio	14	14	0
54	Great Lakes (Chicago)	40	40	0
55	Western Upstate New York	0	0	0
	US Territories (Guam/Northern Mariana			
	Islands and American Samoa)	2	2	0

<sup>1</sup> 

The one remaining 800 MHz Phase I licensee is Preferred Communications which remains subject to an FCC enforcement proceeding and has no operational system to retune. Preferred's site licenses cancelled years ago and its unconstructed Economic Area licenses are pending license renewal and a construction waiver, which were both contested by Sprint.

Figure 2: Retuning Status of Channels 1-120 – Southern Linc Cleared

NPSPAC Region #	Region Name	Southern Linc 1-120 Channels Cleared
1	Alabama	All 1-120s
9	Florida	All 1-120s
10	Georgia	All 1-120s
23	Mississippi	All 1-120s
31	North Carolina	All 1-120s
37	South Carolina	All 1-120s
39	Tennessee	All 1-120s

Figure 3: Retuning Status of Non-Border Channels 1-120 – Sprint Clearing

NPSPAC Region #	Region Name	# of NPSPAC Channels Sprint has Cleared in the 1-120 Channel Block for Retuning Licensees (Typically Maximum of 230)
1	Alabama	All 1 to 120s cleared by Sprint
2	Alaska	All 1 to 120s cleared by Sprint
3	Arizona	All 1 to 120s cleared by Sprint
4	Arkansas	All 1 to 120s cleared by Sprint
5	Southern California	All 1 to 120s cleared by Sprint
6	Northern California	All 1 to 120s cleared by Sprint
7	Colorado	All 1 to 120s cleared by Sprint
8	New York Metropolitan Area	All 1 to 120s cleared by Sprint
9	Florida	All 1 to 120s cleared by Sprint
10	Georgia	All 1 to 120s cleared by Sprint
11	Hawaii	All 1 to 120s cleared by Sprint
12	Idaho	All 1 to 120s cleared by Sprint
13	Illinois	All 1 to 120s cleared by Sprint
14	Indiana	All 1 to 120s cleared by Sprint
15	Iowa	All 1 to 120s cleared by Sprint
16	Kansas	All 1 to 120s cleared by Sprint
17	Kentucky	All 1 to 120s cleared by Sprint
18	Louisiana	All 1 to 120s cleared by Sprint
19	New England	All 1 to 120s cleared by Sprint
20	Washington, DC/Baltimore	All 1 to 120s cleared by Sprint
21	Michigan	All 1 to 120s cleared by Sprint
22	Minnesota	All 1 to 120s cleared by Sprint
23	Mississippi	All 1 to 120s cleared by Sprint
24	Missouri	All 1 to 120s cleared by Sprint
25	Montana	All 1 to 120s cleared by Sprint
26	Nebraska	All 1 to 120s cleared by Sprint
27	Nevada	All 1 to 120s cleared by Sprint
28	Eastern PA (Philadelphia)	All 1 to 120s cleared by Sprint
29	New Mexico	All 1 to 120s cleared by Sprint
30	New York – Albany	All 1 to 120s cleared by Sprint
31	North Carolina	All 1 to 120s cleared by Sprint

32	North Dakota	All 1 to 120s cleared by Sprint
33	Ohio	All 1 to 120s cleared by Sprint
34	Oklahoma	All 1 to 120s cleared by Sprint
35	Oregon	All 1 to 120s cleared by Sprint
36	Pennsylvania	All 1 to 120s cleared by Sprint
37	South Carolina	All 1 to 120s cleared by Sprint
38	South Dakota	All 1 to 120s cleared by Sprint
39	Tennessee	All 1 to 120s cleared by Sprint
40	Dallas, TX	All 1 to 120s cleared by Sprint
41	Utah	All 1 to 120s cleared by Sprint
42	Virginia	All 1 to 120s cleared by Sprint
43	Washington	All 1 to 120s cleared by Sprint
44	West Virginia	All 1 to 120s cleared by Sprint
45	Wisconsin	All 1 to 120s cleared by Sprint
46	Wyoming	All 1 to 120s cleared by Sprint
47	Puerto Rico	All 1 to 120s cleared by Sprint
48	Virgin Islands	All 1 to 120s cleared by Sprint
49	Austin, TX	All 1 to 120s cleared by Sprint
50	Texas - El Paso	All 1 to 120s cleared by Sprint
51	Houston, TX	All 1 to 120s cleared by Sprint
52	Lubbock, TX	All 1 to 120s cleared by Sprint
53	Texas - San Antonio	All 1 to 120s cleared by Sprint
54	Great Lakes (Chicago)	All 1 to 120s cleared by Sprint
55	Western Upstate New York	All 1 to 120s cleared by Sprint
	US Territories (Guam/Northern Mariana	All 1 to 120s cleared by Sprint
	Islands and American Samoa	

Figure 4: Non-Border NPSPAC Licensee and Border-Area NPSPAC and Non-NPSPAC Agreed Upon Sprint Clear Dates

NPSPAC Region #	Region Name	Licensee Name	Agreed Upon Date for Sprint Nextel to Clear By
1	Alabama	Huntsville Madison County Airport Authority, AL	10/20/2007
1	Alabama	Talladega County EMA, AL PH II	12/27/2007
1	Alabama	Albertville, City of, AL	2/8/2008
1	Alabama	Dothan, City of, AL	5/11/2008
1	Alabama	Marshall, County of, AL PH II	11/3/2008
1	Alabama	Calhoun, County of, AL PH II	3/8/2009
1	Alabama	Opelika, City of, AL PH II	6/30/2009
1	Alabama	Huntsville, City of, AL PH II	9/28/2009
1	Alabama	Washington, County of, AL PH II	3/5/2010
1	Alabama	Gadsden, City of, PH II	3/29/2010
1	Alabama	Birmingham, City of, AL PH II	5/1/2010
1	Alabama	Center Point Fire District, AL PH II	5/1/2010
1	Alabama	Madison, City of, AL	5/10/2010
1	Alabama	Montgomery, City of, AL PH II	8/12/2010
1	Alabama	Hartselle, City of, AL PH II	10/29/2011
1	Alabama	Mobile, County of, AL PH II	3/2/2012
1	Alabama	Mobile, City of, AL PH II	3/23/2012
1	Alabama	Alabama, State of PH II	4/13/2012
2	Alaska	Alaska, State Of PH II	4/14/2008
2	Alaska	ProComm Alaska, LLC	9/1/2009
2	Alaska	APT Wireless	10/15/2009
3	Arizona	Clark, County of, NV PH II	10/21/2008
3	Arizona	Las Vegas, City of, NV PH II	10/21/2008
3	Arizona	Nevada, State of PH II	8/24/2009
4	Arkansas	Jonesboro, City of, AR PH II	1/28/2007
4	Arkansas	Mountain Home, City of, AR PH II	4/10/2007
4	Arkansas	Sebastian, County of, AR PH II	4/11/2007
4	Arkansas	West Helena, City of, AR PH II	6/30/2007
4	Arkansas	Conway, City of, AR Phase II	9/15/2007
4	Arkansas	Jefferson, County of, AR PH II	9/27/2007
4	Arkansas	Jacksonville, City of, AR PH II	1/9/2009
4	Arkansas	Bi State Information Center, TX PH II	4/6/2009
4	Arkansas	Little Rock, City of, AR PH II	3/1/2010
4	Arkansas	Arkansas, State of PH II	3/17/2011
4	Arkansas	Arkansas Children's Hospital	5/1/2011
4	Arkansas	C & W Communications ESMR swap	11/1/2011

5	California - South	Long Beach, City of, CA PH II	5/8/2008
5	California - South	Signal Hill, City of, CA PH II	5/23/2009
5	California - South	Beverly Hills, City of, CA PH II	8/24/2009
5	California - South	California, State of PH II FRA1	6/8/2013
6	California - North	Merced County, CA PH II	9/4/2006
6	California - North	Redding, City of, CA PH II	5/19/2007
6	California - North  California - North	Monterey, County of (CA) PH II  Lodi, City of, CA PH II	5/24/2007 9/15/2007
6	California - North		9/25/2007
		Emeryville, City of, CA PH II  Campbell, City of, CA PH II	
6	California - North  California - North		10/1/2007 10/1/2007
		San Joaquin, County of, CA PH II	
6	California - North	Stockton, City of, CA PH II	10/1/2007
6	California - North	Contra Costa County, CA PH II	10/22/2007
6	California - North	Ceres, City of, CA PH II	10/31/2007
6	California - North	Modesto, City of, CA PH II	10/31/2007
6	California - North	Turlock, Gustine City'S of, CA PH II	10/31/2007
6	California - North	Elk Grove Unified School District, CA PH II	12/29/2007
6	California - North	University Of California - Merced Ph II	1/15/2008
6	California - North	Palo Alto, City of, CA PH II	2/15/2008
6	California - North	Vacaville, City of, CA PH II	2/15/2008
6	California - North	San Bruno, City of, CA PH II	2/17/2008
6	California - North	University Of California - Berkeley	3/7/2008
6	California - North	Santa Clara Valley Water District, CA PH II	3/15/2008
6	California - North	Fresno, City of, CA PH II	3/26/2008
6	California - North	Redwood City, City of, CA PH II	4/1/2008
6	California - North	Mountain View, City of, CA PH II	4/7/2008
6	California - North	Santa Clara County, CA PH II	5/10/2008
6	California - North	Walnut Creek, City of, CA PH II	6/24/2008
6	California - North	Piedmont, City of, CA PH II	9/5/2008
6	California - North	University Of California - Santa Cruz Ph II	9/5/2008
6	California - North	Sunnyvale, City of, CA PH II	9/8/2008
6	California - North	San Jose, City of, CA PH II	8/1/2009
6	California - North	Santa Clara, City of, CA PH II	10/30/2008
6	California - North	Livermore/Amador Valley Transit Auth PH II	7/31/2009
6	California - North	Nevada, State of PH II	8/24/2009
6	California - North	American Red Cross Bay Area PH II	9/28/2009
6	California - North	Livermore, City of, CA PH II	1/17/2010
6	California - North	Roseville, City of, CA PH II	2/17/2010
6	California - North	Alameda, County of, CA PH II	3/26/2010
6	California - North	Richmond, City of, CA PH II	5/12/2010
6	California - North	Oakland, City of, CA PH II	7/10/2010
6	California - North	Sacramento, County of, CA PH II	10/26/2011
6	California - North	University of California - Davis	11/9/2011
6	California - North	Davis, City of, CA PH II	11/25/2011
6	California - North	San Francisco, City & County of, CA PH II	4/25/2012
6	California - North	California, State of PH II FRA1	6/8/2013
6	California - North	San Francisco BART PH II	10/21/2013
7	Colorado	Lakewood, City of, CO, Phase II	6/19/2007
7	Colorado	Pikes Peak Regional Comm Network	9/15/2007
7	Colorado	Eagle, County of, CO PH II	11/12/2007

7	Colorado	Adams Twelve Five Star School District, Phase II	11/27/2007
7	Colorado	Westminster, City of, CO PH II	12/1/2007
7	Colorado	Colorado, State Of PH II	1/25/2008
7	Colorado	Rampart Search and Rescue PH II MA only	4/1/2008
7	Colorado	Aurora, City of, CO Phase II	5/19/2008
7	Colorado	Denver, City and County of, CO PH II	1/30/2009
8	New York - Metropolitan	Poughkeepsie, Town of, NY	8/21/2006
8	New York - Metropolitan	New Jersey Sports & Exposition Authority PH II	5/1/2007
8	New York - Metropolitan	New York, State Of PH II Metro 21	9/4/2007
8	New York - Metropolitan	New York, State of PH II OCFS	10/30/2007
8	New York - Metropolitan	West Orange, Township of, NJ PH II	1/20/2008
8	New York - Metropolitan	State University Of NY Maritime College PH II	1/26/2008
8	New York - Metropolitan	Parsippany Troy Hills, Township, NJ PH II	2/11/2008
8	New York - Metropolitan	Middlesex, County of, NJ PH II	3/11/2008
8	New York - Metropolitan	Woodcliff Lakes, Borough of, NJ PH II	3/17/2008
8	New York - Metropolitan	Westport, Town of, CT PH II	3/18/2008
8	New York - Metropolitan	East Hampton, Town of, NY PH II	3/21/2008
8	New York - Metropolitan	Fair Lawn, Boro of, NJ PH II	3/30/2008
8	New York - Metropolitan	Howell, Township of, NJ PH II	3/30/2008
8	New York - Metropolitan	White Plains, City of, NY PH II	3/30/2008
8	New York - Metropolitan	Middletown, Township of, NJ PH II	4/1/2008
8	New York - Metropolitan	Hoboken, City of, NJ PH II	4/2/2008
8	New York - Metropolitan	Babylon, Town of, NY PH II	4/4/2008
8	New York - Metropolitan	Fairfield, Town of, CT	4/4/2008
8	New York - Metropolitan	Meriden, City of, CT PH II	4/7/2008
8	New York - Metropolitan	Scarsdale, Village of, NY PH II	4/7/2008
8	New York - Metropolitan	Shelton, City of, CT PH II	4/11/2008
8	New York - Metropolitan	South Brunswick, Township of, NJ PH II	4/24/2008
8	New York - Metropolitan	Belleville, Township of, NJ PH II	4/27/2008
8	New York - Metropolitan	Wallingford Police Department, Town of, CT PH II	5/9/2008
8	New York - Metropolitan	Port Auth Of NY And NJ PH II	5/10/2008
8	New York - Metropolitan	New Jersey AGO PH II	5/26/2008
8	New York - Metropolitan	Stamford, City of, CT PH II	6/16/2008
8	New York - Metropolitan	Newark Housing Authority, NJ PH II	7/2/2008
8	New York - Metropolitan	Newark, City of, NJ PH II	7/7/2008
8	New York - Metropolitan	Jersey City, City of, NJ PH II	7/21/2008
8	New York - Metropolitan	Passaic, County of, Office of Emergency Mgmt PH II	8/1/2008
8	New York - Metropolitan	Fairfield, Township of, NJ PH II	8/15/2008
8	New York - Metropolitan	Union, County of, NJ PH II	8/29/2008
8	New York - Metropolitan	Nassau, County of, NY PH II	8/31/2008
8	New York - Metropolitan	Irvington, Township of, NJ PH II	10/1/2008
8	New York - Metropolitan	New Haven, City of, CT PH II	11/1/2008
8	New York - Metropolitan	New York, City of, NY PH II	3/20/2009
8	New York - Metropolitan	Union City, City of, NJ PH II	5/29/2009
8	New York - Metropolitan	New Jersey, State of PH II	6/29/2009
8	New York - Metropolitan	Waterbury, City of, CT PH II	7/1/2009
8	New York - Metropolitan	Greenwich, Town of, CT PH II	7/16/2009
8	New York - Metropolitan	Norwalk, City of, CT PH II	10/28/2009
8	New York - Metropolitan	Old Bridge, Township of, NJ PH II	11/19/2009
8	New York - Metropolitan	Farmington, Town of, CT PH II	1/1/2010

8	New York - Metropolitan	Trenton, City of, NJ PH II	1/15/2010
8	New York - Metropolitan	Orange County Sheriff, NY PH II	5/1/2010
8	New York - Metropolitan	Suffolk, County of, NY PH II	5/31/2010
8	New York - Metropolitan	New York, State of, PH II Wave 1	6/22/2010
8	New York - Metropolitan	Essex, County of, NJ PH II	7/2/2010
8	New York - Metropolitan	Bergen, County of, NJ PH II	11/15/2010
8	New York - Metropolitan	Milford, City of, CT PH II	1/28/2011
8	New York - Metropolitan	Connecticut, State of PH II	2/11/2011
8	New York - Metropolitan	Connecticut DOC PH II MA Only	7/15/2011
8	New York - Metropolitan	Clinton, Town Of, CT PH II	8/24/2012
8	New York - Metropolitan	New Jersey Transit	6/20/2013
9	Florida	Aventura, City of, FL PH II	2/28/2007
9	Florida	Tampa, City of, FL PH II	1/1/2008
9	Florida	Clearwater, City of, FL PH II	3/23/2008
9	Florida	Jacksonville Beach, City of, FL PH II	4/1/2008
9	Florida	Flagler, County of, FL PH II	5/1/2008
9	Florida	Palm Coast, City of, FL PH II	5/1/2008
9	Florida	Bay County Commissioners, FL PH II	5/31/2008
9	Florida	Brevard, County of, FL PH II	8/1/2008
9	Florida	Lake, County of, FL PH II	10/1/2008
9	Florida	Indian River, County of, FL PH II	11/18/2008
9	Florida	Desoto, County of, FL PH II	11/22/2008
9	Florida	Lakeland, City of, FL PH II	11/30/2008
9	Florida	Hillsborough, County of, FL PH II	12/1/2008
9	Florida	Ocean Ridge, Town of, FL PH II	12/15/2008
9	Florida	Marion, County of, FL PH II	1/5/2009
9	Florida	Palm Beach Cty Solid Waste Auth PH II	1/22/2009
9	Florida	Clay, County of, FL PH II	1/26/2009
9	Florida	Palm Beach Gardens, City of, FL PH II	2/1/2009
9	Florida	Saint Lucie, County of, FL PH II	3/12/2009
9	Florida	Gainesville, City of, FL PH II	3/13/2009
9	Florida	Florida, State of - House & Senate PH II	4/20/2009
9	Florida	Collier, County of, FL PH II	5/15/2009
9	Florida	Volusia, County of, FL PH II	5/29/2009
9	Florida	Juno Beach, Town of, FL PH II	5/31/2009
9	Florida	Monroe, County of, FL PH II	6/15/2009
9	Florida	Coral Gables, City of, FL PH II	11/1/2009
9	Florida	Jacksonville, City of, FL PH II	12/23/2009
9	Florida		1/10/2010
9	_	Polk, County of, FL PH II	
9	Florida Florida	Boynton Beach, City of, FL PH II  Putnam, County of, FL PH II MA only	1/31/2010 3/9/2010
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9	Florida	Coral Springs, City of, FL PH II	3/15/2010
9	Florida	Plantation, City of, FL PH II	4/1/2010
9	Florida	Martin, County of, FL PH II	4/5/2010
9	Florida	Palm Beach, County of, FL PH II	4/19/2010
9	Florida	Osceola, County of, FL PH II	5/3/2010
9	Florida	Sarasota, County of, FL PH II	5/3/2010
9	Florida	Delray Beach, City of, FL PH II	6/1/2010
9	Florida	Hialeah, City of, FL PH II	6/1/2010
9	Florida	Palm Beach, County of, FL School PD PH II	6/10/2010

9	Florida	Saint Johns, County of, FL PH II	8/14/2010
9	Florida	Hardee, County of, FL PH II	8/15/2010
9	Florida	Winter Park, City of, FL PH II	10/27/2010
9	Florida	Orange, County of, FL PH II	11/19/2010
9	Florida	Ocala, City of, FL PH II	11/26/2010
9	Florida	Lee, County of, FL PH II	12/12/2010
9	Florida	Maitland, City of, FL PH II	12/27/2010
9	Florida	Charlotte, County of, FL PH II	1/1/2011
9	Florida	Hollywood, City of, FL PH II	1/17/2011
9	Florida	Florida, State of, DOC PH II	1/20/2011
9	Florida	Seminole, County of, FL PH II	1/24/2011
9	Florida	Tallahassee, City of, FL PH II	2/7/2011
9	Florida	Florida, State of PH II	3/7/2011
9	Florida	Manatee, County of, FL PH II	4/2/2011
9	Florida	Fort Lauderdale, City of, FL PH II	6/1/2011
9	Florida	Pinellas, County of, FL PH II	8/1/2011
9	Florida	Hernando, County of, FL PH II	8/22/2011
9	Florida	Greater Orlando Public Safety Coop, FL PH II	12/10/2011
9	Florida	Broward, County of, FL PH II	3/23/2012
9	Florida	School Board of Broward County, FL PH II	3/23/2012
9	Florida	Miami Shores, Village of, FL PH II	5/11/2012
9	Florida	Miami-Dade, County of, FL PH II	8/1/2013
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10	Georgia	Crisp County School System, GA	6/8/2007
10	Georgia	Crisp, County of, GA	12/13/2007
10	Georgia	Stone Mountain Park PH II	4/10/2008
10	Georgia	Hall, County of, GA PH II	5/10/2008
10	Georgia	Cherokee, County of, GA PH II	6/26/2008
10	Georgia	Forest Park, City of, GA PH II	6/26/2008
10	Georgia	Rome, City of, GA PH II	6/26/2008
10	Georgia	Emory University, GA PH II	7/1/2008
10	Georgia	Dallas, City of, GA PH II	8/27/2008
10	Georgia	Coweta, County of, GA PH II	9/14/2008
10	Georgia	Western Area Regional RSA PH II STA	9/14/2008
10	Georgia	Forsyth, County of, GA PH II	10/1/2008
10	Georgia	Glynn, County of, GA PH II	10/9/2008
10	Georgia	Walton, County of, GA PH II	10/13/2008
10	Georgia	Catoosa, County of, GA PH II STA	10/29/2008
10	Georgia	Rossville, City of, GA PH II	10/29/2008
10	Georgia	Bulloch, County of, GA	11/11/2008
10	Georgia	Thomasville Fire Rescue, GA PH II	11/30/2008
10	Georgia	Anheuser Busch Atlanta Expansion Band	1/13/2009
10	Georgia	Walton EMC Atlanta Expansion Band	1/14/2009
10	Georgia	Atlanta, City of, GA (APS) PH II	1/26/2009
10	Georgia	Albany, City of, GA	2/10/2009
10	Georgia	Atlanta, City of, GA PH II	3/1/2009
10	Georgia	Fayette, County of, GA PH II	3/11/2009
10	Georgia	Gwinnett, County of, GA PH II	5/14/2009
10	Georgia	Lowndes, County of, GA PH II	5/31/2009
10	Georgia	Georgia, State of, PH II	6/19/2009
10	Georgia	Covington, City of, GA PH II	6/22/2009
10	5001514	50.11161011, City 01, Ol1111111	012212007

10	Georgia	Rockdale, County of, GA PH II	7/21/2009
10	Georgia	Consolidated Government of Columbus, GA PH II	9/21/2009
10	Georgia	La Grange, City of, GA PH II	9/21/2009
10	Georgia	ARINC Atlanta Expansion Band	12/14/2009
10	Georgia	Carroll EMC Atlanta Expansion Band	3/24/2010
10	Georgia	Coweta Fayette EMC Atlanta Expansion Band	3/24/2010
10	Georgia	Fulton, County of, GA PH II	4/1/2010
10	Georgia	Metropolitan Atlanta Rapid Trans Auth, GA PHII	4/1/2010
10	Georgia	Savannah, City of, GA	8/1/2010
10	Georgia	Spalding, County of, GA PH II	9/9/2010
10	Georgia	Cobb, County of, GA PH II	11/1/2010
10	Georgia	Cobb, County of, GA PH II MA only	11/18/2010
10	Georgia	Georgia, State of, PH II Metro	1/15/2011
10	Georgia	Athens-Clarke County, GA PH II MA	2/3/2011
10	Georgia	Henry, County of, GA PH II	9/19/2011
10	Georgia	South Carolina, State of PH II	8/27/2012
11	Hawaii	Kauai, County of, HI PH II	3/31/2008
11	Hawaii	Maui, County of, HI PH II	7/31/2008
11	Hawaii	Honolulu, City and County of, HI PH II	2/2/2009
12	Idaho	Radio Service Company Canadian Rebanding	9/10/2011
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13	Illinois	Saint Clair County Transit District, IL PH II	7/31/2007
13	Illinois	Springfield, City of, IL PH II	12/28/2007
13	Illinois	Wheeling, Village of, IL PH II	7/1/2008
13	Illinois	Saint Clair, County of, IL PH II	9/8/2008
13	Illinois	Lasalle, County of, IL PH II	9/15/2008
13	Illinois	Tazewell, County of, IL PH II	11/10/2008
13	Illinois	Mc Lean, County of, IL PH II	11/28/2008
13	Illinois	Champaign, City of, IL PH II STA	5/8/2009
13	Illinois	Rock Island, County of, IL PH II	6/30/2009
13	Illinois	Scott, County of, IA PH II	6/30/2009
13	Illinois	Illinois, State of PH II	10/1/2009
13	Illinois	Illinois, State of, PH II Public Safety Agency Network	5/15/2013
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14	Indiana	Bluffton, City of, IN PH II	7/29/2006
14	Indiana	Pendleton, Town of, IN PH II	7/29/2006
14	Indiana	New Albany, City of, IN PH II	8/5/2006
14	Indiana	Bloomington, City of, IN PH II	8/7/2006
14	Indiana	Elwood, City of, IN PH II	11/30/2006
14	Indiana	Terre Haute, IN PH II	2/24/2007
14	Indiana	Lagrange County Communications, IN PH II	9/16/2007
14	Indiana	Hancock County of, IN PH II	10/24/2007
14	Indiana	Cass, County of, IN PH II	11/19/2007
14	Indiana	Anderson, City of, IN PH II	11/26/2007
14	Indiana	Metropolitan Emergency Communications Agey PH II	11/20/2007
14	Indiana	Steuben, County of, IN PH II	12/5/2007
14	Indiana	Howard, County of, IN PH II	12/17/2007
14	Indiana	Tippecanoe, County of, IN PH II	6/13/2008
14	Indiana	Vanderburgh, County of, IN PH II	7/20/2008
14	muldlid	vanuciouigii, County of, iiv PH II	1120/2008

14	Indiana	Hamilton, County of, IN PH II	8/1/2008
14	Indiana	Allen, County of, IN PH II	11/15/2008
14	Indiana	Boone, County of, IN PH II	8/9/2010
14	Indiana	Indiana, State of PH II	9/14/2011
14	Indiana	Delaware, County of, IN PH II	7/29/2012
15	Iowa	Linn, County of, IA PH II	3/17/2007
15	Iowa	Council Bluffs, City of, IA PH II	6/2/2007
15	Iowa	Iowa State Fair, IA PH II	10/27/2007
15	Iowa	Fort Dodge Correctional Facility, IA PH II	11/6/2007
15	Iowa	Grundy County of, IA PH II	11/6/2007
15	Iowa	Marshall, County of, IA PH II	11/6/2007
15	Iowa	Oelwein, City of, IA PH II	11/6/2007
15	Iowa	Polk, County of, IA PH II	11/6/2007
15	Iowa	Dubuque, County of, IA PH II	11/18/2007
15	Iowa	Iowa State Police PH II FB2T	3/24/2008
15	Iowa	Waterloo, City of, IA PH II	5/30/2008
15	Iowa	University Of Northern Iowa, IA PH II	6/30/2008
15	Iowa	Cedar Rapids, City of, IA PH II	12/15/2008
15	Iowa	West Des Moines, City of, IA PH II	6/11/2009
15	Iowa	Black Hawk, County of, IA PH II	6/30/2009
15	Iowa	Rock Island, County of, IL PH II	6/30/2009
15	Iowa	Scott, County of, IA PH II	6/30/2009
15	Iowa	Sioux City, City of, IA PH II	6/30/2009
16	Kansas	Finney County, KS PH II	9/21/2007
16	Kansas	Prairie Band Of Potawatomi Nation, KS PH II	10/15/2007
16	Kansas	Wabaunsee County, KS PH II	11/25/2007
16	Kansas	Mc Pherson County, KS PH II	12/4/2007
16	Kansas	Crawford County, KS PH II	2/7/2008
16	Kansas	Douglas County, KS PH II	3/21/2008
16	Kansas	Tonganoxie, City of, KS PH II	3/30/2008
16	Kansas	Prairie Village, City of, KS PH II	6/2/2008
16	Kansas	Kansas City, City of, KS PH II	6/6/2008
16	Kansas	Mid-America Regional Council PH II	6/16/2008
16	Kansas	Riley, County of, KS PH II	4/29/2011
16	Kansas	Kansas, State of, PH II	6/16/2011
16	Kansas	Ellsworth, County of, KS PH II	8/17/2011
16	Kansas	Ellis, County of, KS PH II	8/20/2011
16	Kansas	Hutchinson-Reno County Emer Comm PH II	8/20/2011
16	Kansas	Lincoln, County of, KS PH II	8/20/2011
16	Kansas	Russell, County of, KS PH II	8/20/2011
16	Kansas	Haysville, City of, KS PH II	8/25/2011
16	Kansas	Sumner County of, KS PH II	8/25/2011
16	Kansas	Lake Quivira, City of, KS PH II	9/9/2011
16	Kansas	Sedgwick, County of, KS PH II	9/26/2011
16	Kansas	Johnson, County of, KS PH II	10/25/2011
16	Kansas	Shawnee, County of, KS PH II	11/9/2011
16	Kansas	Overland Park, City of, KS PH II	12/4/2011
17	Kentucky	Lexington Fayette Urban County Government - Police Div.	5/22/2006

17	Kentucky	Louisville, City of, KY PH II	9/4/2006
17	Kentucky	Kentucky, Commonwealth of PH II	3/17/2007
17	Kentucky	Lexington Fayette Urban Cty Government PH II	3/17/2007
17	Kentucky	Kenton County Airport Board, KY PH II	4/26/2007
17	Kentucky	Madisonville, City of, KY PH II	5/11/2007
17	Kentucky	Georgetown, City of, KY PH II	5/18/2007
17	Kentucky	Kentucky State Police PH II	9/10/2007
17	Kentucky	Campbell, County of, KY PH II	11/8/2007
17	Kentucky	Covington, City of, KY PH II	11/9/2007
17	Kentucky	Kenton, County of, KY PH II_Police	11/9/2007
17	Kentucky	Kenton, County of, KY PH II_Sanitation	5/11/2008
17	Kentucky	Bowling Green, City of, KY PH II	10/7/2008
17	Kentucky	Owensboro, City of, KY PH II	7/31/2009
17	Kentucky	McCracken, County of, KY PH II STA	8/12/2009
17	Kentucky	Paducah, City ot, KY PH II	2/28/2010
17	Kentucky	Cincinnati, City of, OH PH II	9/1/2010
17	Kentucky	Indiana, State of PH II	9/14/2011
17	Kentucky	Obion, County of – Sheriff Dept, TN PH II	3/12/2011
17	Kentucky	Ohio, State of	8/23/2013
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18	Louisiana	Bossier Parish, LA PH II	3/2/2009
18	Louisiana	Bossier, City of, LA PH II	3/2/2009
18	Louisiana	Saint Charles, Parish Of, LA PH II	10/13/2009
18	Louisiana	Beauregard Parish Sheriff's Office, LA PH II	10/17/2009
18	Louisiana	Calcasieu Parish Communications District PH II	10/17/2009
18	Louisiana	Baton Rouge, City of, LA PH II	11/27/2009
18	Louisiana	Lafourche Parish, LA PH II	11/21/2009
18	Louisiana	Iberville, Parish of, LA PH II OEP	12/12/2009
18	Louisiana	St Martin Parish Sheriff, LA PH II MA only	1/15/2010
18	Louisiana	Iberville, Parish of, LA Phase II	1/18/2010
18	Louisiana	Saint Tammany, Parish of, LA PH II	5/16/2010
18	Louisiana	Caddo Parish Comm Dist 1, LA PH II	6/14/2010
18	Louisiana	West Baton Rouge Parish Comm Dist PH II	7/10/2010
18	Louisiana	Calcasieu, Parish of, LA PH II	8/8/2010
18	Louisiana	Sulphur, City of, LA PH II	8/8/2010
18	Louisiana	Lake Charles, City Of, LA PH II	8/9/2010
18	Louisiana	New Orleans, Port of PH II	8/16/2010
18	Louisiana	Lafayette, Parish of, LA PH II	1/1/2011
18	Louisiana	Ascension, Parish Of, LA PH II	1/26/2011
18	Louisiana	Louisiana, State of PH II	2/1/2011
18	Louisiana	Sheriff, Parish of Pointe Coupee, LA PH II	4/5/2011
18	Louisiana	Saint James, Parish of, LA PH II	4/16/2011
18	Louisiana	Rapides, Parish of, LA PH II	5/1/2011
18	Louisiana	Houma, City of LA, PH II STA	5/13/2011
18	Louisiana	Terrebonne Parish, LA PH II	5/13/2011
18	Louisiana	Opelousas, City of, LA PH II	7/15/2011
18	Louisiana	New Orleans, City of, LA PH II	3/23/2012
18	Louisiana	Jefferson Parish SO, LA PH II Region 1	6/28/2012
18	Louisiana	Jefferson Parish SO, LA PH II	6/28/2012
18	Louisiana	Kenner, City of, LA PH II	11/30/2012
18	Louisiana	St. Bernard Parish Sheriff's Office, LA PH II	5/1/2013

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19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Bristol, City of, CT PH II	1/16/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Waterford, Town of, CT PH II	5/15/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Watertown, Town of, MA PH II	6/22/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	South Hadley, Town of, MA PH II	6/23/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	North Andover, Town of, MA PH II	12/15/2007
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Easton, Town of, MA PH II	1/19/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	South Windsor, Town of, CT PH II MA	2/11/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Newton, City of, MA PH II	3/8/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Wilbraham, Town of, MA PH II STA	3/9/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Groton, Town of, CT PH II	3/13/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Boston, City of, MA PH II - Fire	3/31/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Berkshire County of, MA PH II	4/5/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Hyannis, Town of, MA PH II	4/8/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Westfield, Town of, MA PH II	4/8/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Mashantucket Pequot Tribal Nation, CT PH II	4/15/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Fall River, City of, MA PH II	4/30/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Trumbull, Town of, CT PH II	6/2/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Sudbury, Town of, MA PH II	6/19/2008
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19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	West Springfield, Town of, MA PH II	6/20/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Nashua, City of, NH PH II	7/15/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Chicopee, City of, MA PH II	7/23/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Rhode Island, State Of PH II	9/4/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	University Of Connecticut, CT PH II	9/24/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	West Hartford, Town of, CT PH II	10/15/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Quincy, City of, MA PH II	12/27/2008
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Hartford Hospital, PH II STA	3/9/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Massachusetts Bay Trans Authority PH II	5/4/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Dayville Fire District, CT PH II	5/5/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Hartford, City of, CT PH II	5/13/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	S D Warren Company	6/1/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Atlantic Communications, Inc	7/24/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Rumford Paper Company	9/13/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Fraser Papers Limited	9/15/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	New Britain, City of, CT PH II	10/7/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Domtar Industries Inc	10/10/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Rhode Island Public Transit Authority, RI PH II	11/23/2009

19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Boston, City of, MA PH II - Police	12/7/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Suffolk, County of PH II	12/15/2009
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Katahdin Paper Company LLC	1/4/2010
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Wethersfield, Town of, CT PH II	2/13/2010
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Portland, City of, ME PH II	2/26/2010
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Central Maine Power Company	5/16/2010
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Department of Correction, Massachusetts PH II	8/23/2010
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Grand Isle County Emer Svcs Assoc PH II	11/20/2010
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Connecticut, State of PH II	2/11/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	East Hartford, Town of, CT PH II MA only	6/14/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Connecticut DOC PH II MA Only	7/15/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Cambridge, City of, MA PH II	8/1/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Narragansett, Town of, RI PH II	8/23/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Norfolk, County of, MA PH II	9/15/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Tyngsborough, Town of, MA PH II	9/23/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Providence, City of, RI PH II	11/9/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Worcester, City of, MA PH II	11/18/2011
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Boston Public Health Commission, City of, MA PH II	3/9/2012

19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Barnstable, County of, MA PH II	4/25/2012
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Middlesex County of, MA PH II	5/1/2012
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Boston, City of, MA PH II - Trunked System	6/27/2012
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	North Providence, Town of, RI PH II STA	7/21/2012
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Massachusetts Port Authority, MA PH II	8/15/2012
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Clinton, County of, NY	1/15/2013
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Massachusetts Water Resources Authority, MA PH II	2/11/2013
19	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut	Massachusetts, Commonweath of PH II	6/24/2013
	Maryland; Washington, DC;		
20	Virginia - Northern	Trahos, Michael C PH II	11/22/2009
20	Maryland; Washington, DC; Virginia - Northern	Anne Arundel, County of, MD PH II MA	3/31/2010
20	Maryland; Washington, DC; Virginia - Northern	Carroll, County of, MD PH II Mutual Aid	3/31/2010
20	Maryland; Washington, DC; Virginia - Northern	Harford, County of, MD PH II Mutual Aid	3/31/2010
20	Maryland; Washington, DC; Virginia - Northern	Howard, County of, MD PH II Mutual Aid	3/31/2010
20	Maryland; Washington, DC; Virginia - Northern	Prince Georges, County of, MD PH II	7/9/2010
20	Maryland; Washington, DC; Virginia - Northern	Baltimore, County of, MD PH II Mutual Aid	8/15/2010
20	Maryland; Washington, DC; Virginia - Northern	Manassas, City of, VA PH II	12/13/2010
20	Maryland; Washington, DC; Virginia - Northern	Baltimore Washington Int'l Airport PH II	5/31/2011
20	Maryland; Washington, DC; Virginia - Northern	Baltimore, City of, MD PH II Mutual Aid	3/12/2011
20	Maryland; Washington, DC; Virginia - Northern	Warrenton Fauquier Joint Comm Ctr PH II	5/9/2011
20	Maryland; Washington, DC; Virginia - Northern	Anne Arundel, County of, MD PH II	7/1/2011
20	Maryland; Washington, DC; Virginia - Northern	Alexandria, City of, VA PH II	8/1/2011
20	Maryland; Washington, DC; Virginia - Northern	Harford County, MD PH II	8/30/2011
20	Maryland; Washington, DC; Virginia - Northern	Baltimore, City of, MD PH II	9/15/2011
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20	Maryland; Washington, DC; Virginia - Northern	Metro Washington Airports Auth (MWAA) PH II	10/28/2011
20	Maryland; Washington, DC; Virginia - Northern	Arlington, County of, VA PH II	10/31/2011
20	Maryland; Washington, DC; Virginia - Northern	Charles, County of, MD PH II	10/31/2011
20	Maryland; Washington, DC; Virginia - Northern	Fairfax, County of, VA PH II	10/31/2011
20	Maryland; Washington, DC; Virginia - Northern	Montgomery, County of, MD PH II	10/31/2011
20	Maryland; Washington, DC; Virginia - Northern	Prince William, County of, VA PH II	10/31/2011
20	Maryland; Washington, DC; Virginia - Northern	University of Maryland PH II	10/31/2011
20	Maryland; Washington, DC; Virginia - Northern	Loudoun, County of, VA PH II	11/1/2011
20	Maryland; Washington, DC; Virginia - Northern	Kent, County of, MD PH II	11/7/2011
20	Maryland; Washington, DC; Virginia - Northern	Howard, County of, MD PH II	11/15/2011
20	Maryland; Washington, DC; Virginia - Northern	Frederick, County of, MD PH II	12/17/2011
20	Maryland; Washington, DC; Virginia - Northern	Virginia, Commonwealth of, VA PH II	2/3/2012
20	Maryland; Washington, DC; Virginia - Northern	Calvert, County of, MD PH II	2/20/2012
20	Maryland; Washington, DC; Virginia - Northern	Maryland, State of PH II	4/30/2012
20	Maryland; Washington, DC; Virginia - Northern	Carroll, County of, MD PH II	5/15/2012
20	Maryland; Washington, DC; Virginia - Northern	Wicomico, County of, MD PH II	10/16/2012
20	Maryland; Washington, DC; Virginia - Northern	Upper Maryland Eastern Shore Consortium, MD PH II	2/18/2013
20	Maryland; Washington, DC; Virginia - Northern	Worcester, County of, MD PH II	2/21/2013
20	Maryland; Washington, DC; Virginia - Northern	Saint Mary's, County Of, MD PH II	3/6/2013
21	Michigan	Plymouth Canton Community School Dist, MI	6/10/2009
21	Michigan	Miller, Judith & Wayne A	6/25/2009
21	Michigan	Midland, County of, MI	9/18/2009
21	Michigan	Eaton, County of, MI	11/15/2009
21	Michigan	Jackson, County of, MI	12/5/2009
21	Michigan  Michigan	Midwest Energy Cooperative  T & M Asphalt Paving Inc	12/5/2009 12/5/2009
21	Michigan	Lansing School District, MI	1/7/2011
21	Michigan	Michigan State University	10/29/2011
21	Michigan	Chrysler Corporation	12/25/2011
21	Michigan	Tuscola, County of, MI	1/3/2012
21	Michigan	Ford Communications Inc	1/6/2012
21	Michigan	American Medical Response, Inc.	2/25/2012
21	Michigan	Consumers Energy Company	4/23/2012
	1,110mgan	Consumers Energy Company	7/23/2012

21	Michigan	Northwest Airlines, Inc	6/7/2012
21	Michigan	Clinton, County of, MI	7/3/2012
21	Michigan	Downriver Mutual Aid, MI	8/31/2012
21	Michigan	Ann Arbor Transportation Authority, MI	9/26/2012
21	Michigan	Huron County 911, MI	10/24/2012
21	Michigan	Bloomfield, Township of, MI	12/21/2012
21	Michigan	Oakland, County of, MI	2/5/2013
21	Michigan	Warren, City of, MI	2/7/2013
21	Michigan	Regents of the University of Michigan	2/10/2013
21	Michigan	Garden City, City of, MI	2/11/2013
21	Michigan	Genesee, County of, MI	3/30/2013
21	Michigan	Ann Arbor, City of, MI	7/15/2013
21	Michigan	Lapeer, County of, MI	8/30/2013
21	Michigan	Livonia, City of, MI	8/30/2013
21	Michigan	Wayne, County of, MI	8/30/2013
21	Michigan	Westland, City of, MI	8/30/2013
21	Michigan	Michigan, State of	8/30/2013
21	Michigan	Grosse Pointe Farms, City of, MI	9/1/2013
21	Michigan	Jackson, City of, MI	9/15/2013
22	Minnesota	Bloomington, City of, MN PH II	5/23/2007
22	Minnesota	Benton, County of, MN PH II	5/29/2007
22	Minnesota	Mower, County of, MN PH II	6/15/2007
22	Minnesota	Brown, County of, MN PH II	7/31/2007
22	Minnesota	Eden Prairie, City of, MN PH II	9/30/2007
22	Minnesota	Sherburne, County of, MN PH II	12/17/2007
22	Minnesota	Hennepin, County of, MN PH II	1/16/2008
22	Minnesota	Rice & Steele, County of, MN PH II	1/16/2008
22	Minnesota	Olmsted, County of, MN PH II	1/29/2008
22	Minnesota	Wright, County of, MN PH II	1/30/2008
22	Minnesota	Saint Louis, County of, MN PH II	3/1/2008
22	Minnesota	Minnesota, State Of PH II	3/20/2008
22	Minnesota	Minnesota, State of PH II - Wave 1	3/20/2008
22	Minnesota	Minneapolis, City of, MN PH II	3/26/2008
22	Minnesota	Ramsey, County of, MN PH II	4/8/2008
22	Minnesota	Saint Cloud, City of, MN PH II	5/1/2008
22	Minnesota	Stearns, County of, MN PH II	5/1/2008
22	Minnesota	Dakota, County of, MN PH II STA	8/15/2008
22	Minnesota	Whicker, Stanley H Canadian Rebanding	6/16/2009
22	Minnesota	Petes Communications Inc	6/19/2009
22	Minnesota	Minnesota, State of Canadian Rebanding	7/31/2009
22	Minnesota	Knutson, O R	7/31/2009
22	Minnesota	Trunking Plus Inc	8/3/2009
22	Minnesota	Stones Mobile Radio Inc	9/30/2009
23	Mississippi	Hattiesburg, City of, MS	3/23/2007
23	Mississippi	Washington, County of, MS PH II	5/26/2007
23	Mississippi	Emergency Management District, MS	10/2/2007
23	Mississippi	Baptist Memorial Health Care Corporation PH II	11/28/2007
23	Mississippi	Simpson, County Of E911 Communication, MS PH II	6/28/2008
23	Mississippi	Jackson, County of, MS PH II	3/7/2009

23	Mississippi	Hancock, County of, MS PH II	9/21/2009
23	Mississippi	Lee, County of, MS	11/13/2009
23	Mississippi	Noxubee, County of, MS PH II	8/13/2010
23	Mississippi	Harrison, County of, MS PH II	10/31/2010
23	Mississippi	Mississippi, State of, DOC PH II	5/23/2011
23	Mississippi	Hinds, County of, MS PH II	1/31/2012
23	Mississippi	Vicksburg, City of, MS PH II	7/30/2012
23	Mississippi	Mississippi, State of, PH II FB2T	8/3/2012
23	Mississippi	Jackson, City of, MS PH II	11/1/2012
24	Missouri	City Utilities of Springfield, MO PH II	7/7/2007
24	Missouri	Saint Clair County Transit District, IL PH II	7/31/2007
24	Missouri	Liberty, City of, MO PH II	9/11/2007
24	Missouri	Americas Center, MO PH II	9/20/2007
24	Missouri	Joplin, City of, MO PH II	10/22/2007
24	Missouri	Buchanan, County of, MO PH II	1/16/2008
24	Missouri	Gladstone, City of, MO PH II	2/8/2008
24	Missouri	Saint Charles, City of, MO PH II	5/15/2008
24	Missouri	Saint Peters, City of, MO PH II	5/15/2008
24	Missouri	Mid-America Regional Council PH II	6/16/2008
24	Missouri	Raytown, City of, MO PH II	10/2/2008
24	Missouri	Grandview, City of, MO PH II	2/16/2009
24	Missouri	Saint Louis, City of, MO Police PH II	9/9/2009
24	Missouri	Saint Louis, City of, MO Airport PH II	9/15/2009
24	Missouri	Kansas City, City of, MO PH II	6/15/2011
24	Missouri	Johnson, County of, KS PH II	10/25/2011
24	Missouri	North Kansas City Police	6/30/2012
	111000411	Trotal Tamboo City Torres	3,23,2012
25	Montana	Northern Border Pipeline Company	11/22/2009
25	Montana	Billings, City of, MT	10/22/2010
25	Montana	Columbia Falls Aluminum CO LLC	4/18/2011
25	Montana	The Boeing Company	6/3/2013
26	Nebraska	Buffalo, County of, NE PH II	4/24/2007
26	Nebraska	Scottsbluff, County of, NE PH II	12/21/2007
26	Nebraska	Nemaha, County of, NE PH II	2/1/2008
26	Nebraska	Richardson, County of, NE PH II	2/4/2008
26	Nebraska	Saline, County of, NE PH II	2/18/2008
26	Nebraska	Fillmore, County of, NE PH II	2/27/2008
26	Nebraska	York, City of, NE PH II	2/27/2008
26	Nebraska	York, County of, NE PH II	2/27/2008
26	Nebraska	Fremont, City of, NE PH II	3/8/2008
26	Nebraska	Ashland, City of, NE PH II	3/30/2008
26	Nebraska	Saunders, County of, NE PH II	3/30/2008
26	Nebraska	Cass, County of, NE PH II	5/2/2008
26	Nebraska	Omaha Public Power District, NE PH II	7/7/2009
26	Nebraska	Douglas, County of, NE PH II	7/21/2009
26	Nebraska	Sarpy, County of, NE PH II	7/21/2009
26	Nebraska	Washington County Sheriff Dept, NE PH II	7/21/2009
26	Nebraska	Lincoln, City of, NE PH II	12/14/2010

27	Nevada	North Las Vegas, City of, NV PH II	2/25/2008
27	Nevada	Clark, County of, NV PH II	10/21/2008
27	Nevada	Las Vegas, City of, NV PH II	10/21/2008
27	Nevada	Southern Nevada, RTC Of	11/14/2008
27	Nevada	Las Vegas Metropolitan Police	3/10/2009
27	Nevada	Nevada, State of PH II	8/24/2009
27	Nevada	Washoe, County of, NV PH II	8/24/2009
28	New Jersey, Pennsylvania, Delaware	Adams, County of, PA PH II	12/9/2006
28	New Jersey, Pennsylvania, Delaware	Wilmington, City of, DE PH II	12/29/2006
28	New Jersey, Pennsylvania, Delaware	Hasbrouck Heights, Borough of, NJ PH II	4/1/2008
28	New Jersey, Pennsylvania, Delaware	New Castle County of, DE PH II	4/4/2008
28	New Jersey, Pennsylvania, Delaware	Ocean City, City of, NJ PH II	4/21/2008
28	New Jersey, Pennsylvania, Delaware	Camden, City of, NJ PH II	5/8/2008
28	New Jersey, Pennsylvania, Delaware	Delaware River Port Authority, NJ PH II	5/8/2008
28	New Jersey, Pennsylvania, Delaware	Cherry Hill, Township of, NJ PH II	5/12/2008
28	New Jersey, Pennsylvania, Delaware	Atlantic, County of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Brigantine, City of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Egg Harbor, Township of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Galloway, Township of, NJ PH II	6/2/2008
28	New Jersey, Pennsylvania, Delaware	Cumberland, County of, NJ PH II	9/5/2008
28	New Jersey, Pennsylvania, Delaware	Atlantic City, City of, NJ PH II	11/1/2008
28	New Jersey, Pennsylvania, Delaware	Reading, City of, PA PH II	11/28/2008
28	New Jersey, Pennsylvania, Delaware	New Jersey, State of PH II	6/29/2009
28	New Jersey, Pennsylvania, Delaware	Lancaster, County of, PA PH II	8/17/2009
28	New Jersey, Pennsylvania, Delaware	Bethlehem, City of, PA PH II	11/10/2009
28	New Jersey, Pennsylvania, Delaware	Carroll, County of, MD PH II Mutual Aid	3/31/2010
28	New Jersey, Pennsylvania, Delaware	Cumberland, County of, PA PH II	6/16/2010
28	New Jersey, Pennsylvania, Delaware	Bucks, County of, PA PH II	9/13/2010
28	New Jersey, Pennsylvania, Delaware	Pennsylvania, Commonwealth of PH II	2/9/2011
28	New Jersey, Pennsylvania, Delaware	Chester, County of, PA PH II	9/14/2011

28	New Jersey, Pennsylvania, Delaware	Philadelphia, City of, PA PH II	9/1/2012
28	New Jersey, Pennsylvania, Delaware	Montgomery, County of, PA PH II	12/1/2012
28	New Jersey, Pennsylvania, Delaware	Delaware, County Of, PA PH II	2/26/2013
28	New Jersey, Pennsylvania, Delaware	Delaware, State of PH II	3/1/2013
28	New Jersey, Pennsylvania, Delaware	New Jersey Transit	6/20/2013
29	New Mexico	Colorado, State of PH II	1/25/2008
29	New Mexico	Carlsbad, City of, NM PH II	3/15/2008
29	New Mexico	San Juan, County of, NM PH II	5/26/2008
29	New Mexico	Hobbs, City of, NM PH II	4/13/2009
29	New Mexico	Albuquerque, City of, NM PH II	7/15/2009
29	New Mexico	Santa Fe, City of, NM PH II	9/4/2009
29	New Mexico	New Mexico, State of, NM PH II	3/10/2010
30	New York - Albany	New York, State of PH II OCFS	10/30/2007
30	New York - Albany	Colonie, Town of, NY PH II	3/15/2008
30	New York - Albany	Glenville, Town of, NY PH II	5/1/2008
30	New York - Albany	New York, State of, PH II Wave 1	6/22/2010
30	New York - Albany	Essex, County of, NJ PH II	7/2/2010
30	New York - Albany	Bristol Myers Squibb Co	7/16/2009
30	New York - Albany	Anheuser Busch Canadian Rebanding	8/24/2009
30	New York - Albany	New York, State of PH II	8/31/2009
30	New York - Albany	Bush Electronics Inc	9/14/2009
30	New York - Albany	Oneida, County of, NY	10/18/2009
30	New York - Albany	Syracuse, City of, NY	11/17/2009
30	New York - Albany	JPJ Electronic Communications Inc	3/15/2010
30	New York - Albany	Saratoga County of, NY	5/1/2010
30	New York - Albany	Onondaga, County of, NY	5/4/2010
30	New York - Albany	New York, State of, OCFS	9/4/2010
30	New York - Albany	New York State - Mobile Only	12/15/2010
30	New York - Albany	Rensselaer, County of, NY PH II	8/31/2011
30	New York - Albany	Auburn, City of, NY	11/11/2011
30	New York - Albany	Oswego, County of, NY	12/15/2012
30	New York - Albany	Clinton, County of, NY	1/15/2013
31	North Carolina	Granville, County of, NC PH II	9/6/2007
31	North Carolina	RCS Communications EA Swap	6/1/2008
31	North Carolina	Cleveland, County of, NC PH II	6/5/2008
31	North Carolina	Shelby, City of, NC PH II	6/5/2008
31	North Carolina	Tarboro, Town of, NC PH II	9/9/2008
31	North Carolina	Duke University PH II	10/13/2008
31	North Carolina	Lenoir, County of, NC PH II	11/13/2008
31	North Carolina	North Carolina Dept of Corrections PH II	11/29/2008
31	North Carolina	Pitt, County of, NC PH II	1/5/2009
31	North Carolina	Cary, Town of, NC PH II	1/12/2009
31	North Carolina	Rocky Mount, City of, NC PH II	1/30/2009
J.1	- torai Carollila		1/30/2007

31 North Carolina Onslow County of, NC PH II	
31 North Carolina Onslow County of, NC PH II	4/2/2009
31 North Carolina Harnett, County of, NC PH II	4/27/2009
31 North Carolina Johnston, County of, NC PH II	4/27/2009
31 North Carolina Raleigh Durham Airport Authority, NC PH II	8/21/2009
31 North Carolina High Point, City of, NC PH II	11/1/2009
31 North Carolina Mecklenburg, County of, NC PH II	11/1/2009
31 North Carolina Salisbury, City of, NC PH II	1/15/2010
31 North Carolina Hickory, City of, NC PH II	2/15/2010
31 North Carolina Pinveville, Town of, NC PH II	3/28/2010
31 North Carolina Mint Hill, Town of, NC PH II	4/1/2010
31 North Carolina New Hanover, County of, NC PH II	8/5/2010
31 North Carolina Kernersville, Town of, NC PH II	9/30/2010
31 North Carolina Thomasville, City of, NC PH II	10/1/2010
31 North Carolina Winston Salem, City of, NC PH II	10/8/2010
31 North Carolina Mooresville, Town of, NC PH II	1/15/2011
31 North Carolina Concord, City of, NC PH II	6/19/2011
31 North Carolina North Carolina, State of PH II Data System	10/3/2011
31 North Carolina New Bern, City of, NC PH II	2/1/2012
31 North Carolina Guilford, County of, NC PH II	4/10/2012
31 North Carolina North Carolina, State of PH II	5/8/2013
31 North Carolina Durham, City of, NC PH II	8/21/2013
31 North Carolina Wake County of, NC PH II	11/20/2013
Total calonia water county of the first	11,20,2013
32 North Dakota Wibe, Gary	5/21/2009
32 North Dakota Saddle Butte Towers	7/6/2009
32 North Dakota Knutson, O R	7/31/2009
32 North Dakota Stones Mobile Radio Inc	9/30/2009
32 North Dakota Earl Mondry & Sons	10/23/2009
32 North Dakota Ratchenski, Walter	10/23/2009
33 Ohio Butler, County of, OH PH II	3/31/2008
33 Ohio Auglaize, County of, OH PH II	4/1/2008
33 Ohio Jefferson, County of, OH PH II	4/15/2008
33 Ohio Allen, County of, OH PH II	5/5/2008
33 Ohio Wheeling, City of, WV PH II	5/27/2008
33 Ohio Belmont County, OH PH II	7/17/2008
33 Ohio Harrison, County of, OH PH II	8/18/2008
33 Ohio Clermont, County of, OH PH II	10/1/2008
33 Ohio Oxford, City of, OH PH II	12/1/2008
33 Ohio Clinton County Sheriff Office, OH PH II	1/1/2009
33 Ohio Great Lakes Construction Company	6/1/2009
33 Ohio Ruhlin Co	6/1/2009
33 Ohio American Electric Power	7/23/2009
33 Ohio LONGABERGER COMPANY Rebanding	8/18/2009
33 Ohio Gruss, Michael -Futronics, Inc.	8/31/2009
33 Ohio Marion, County of, OH	9/7/2009
33 Ohio Ravenna School System, OH	9/11/2009
33 Ohio Key Center Properties, LP	9/14/2009
33 Ohio Goodyear Tire and Rubber Company	9/25/2009
33 Ohio Waste Management Holdings Inc	10/3/2009

33	Ohio	Barberton, City of, OH	12/20/2009
33	Ohio	Springfield, City of, OH	1/17/2010
33	Ohio	Cuyahoga, County of, OH	1/18/2010
33	Ohio	Mahoning, County of, OH	1/19/2010
33	Ohio	Lubrizol Corp	1/29/2010
33	Ohio	Trumbull, County of, OH	3/14/2010
33	Ohio	Smart Link Communications	4/23/2010
33	Ohio	Fayette, County of, OH	5/18/2010
33	Ohio	Cincinnati, City of, OH PH II	9/1/2010
33	Ohio	Hamilton, County of, OH PH II	9/1/2010
33	Ohio	Austintown, Township of, OH	10/2/2010
33	Ohio	United Telephone Company of Ohio	12/4/2010
33	Ohio	Dublin, City of, OH	12/26/2010
33	Ohio	Greene, County of, OH	1/17/2011
33	Ohio	Pickaway, County of, OH	5/30/2011
33	Ohio	Hazelton Industries Inc	6/10/2011
33	Ohio	Dayton, City of, OH PH II	6/12/2011
33	Ohio	Bath, Township of, OH	7/29/2011
33	Ohio	ArcelorMittal Cleveland Inc.	8/30/2011
33	Ohio	Richfield, Village of, OH	9/1/2011
33	Ohio	Ohio, State of PH II Mutual Aid Only	9/5/2011
33	Ohio	Montgomery, County of, OH	11/22/2011
33	Ohio	Ford Communications Inc	1/6/2012
33	Ohio	Geauga, County of, OH	2/13/2012
33	Ohio	Continental Airlines, Inc.	2/15/2012
33	Ohio	Mentor, City of, OH	3/20/2012
33	Ohio	Medina, County of, OH	3/22/2012
33	Ohio	Warren, County of, OH	4/1/2012
33	Ohio	FELHC Inc	5/1/2012
33	Ohio	Lake, County of, OH	5/12/2012
33	Ohio	Miami, County of, OH	6/8/2012
33	Ohio	Cleveland, City of, OH	6/25/2012
33	Ohio	Green, City of OH	8/26/2012
33	Ohio	Findlay, City of, OH	9/13/2012
33	Ohio	Cuyahoga Falls, City of, OH	12/12/2012
33	Ohio	Canton, City of OH	2/11/2013
33	Ohio	Lucas, County of, OH	2/19/2013
33	Ohio	Ottawa, County of, OH	2/22/2013
33	Ohio	Ohio State University	3/30/2013
33	Ohio		4/19/2013
		Summit, County of, OH  Parma Heights, City of, OH	
33	Ohio Ohio	Parma Heights, City of, OH Parma, City of, OH	5/6/2013 6/21/2013
			7/1/2013
33	Ohio	Worthington, City of, OH	
33	Ohio	Delaware, County of OH	7/10/2013
33	Ohio	Franklin, County of, OH	7/15/2013
33	Ohio	Warren, City of, OH	7/16/2013
33	Ohio	Ohio, State of	8/2/2013
33	Ohio	Stark, County of, OH	8/16/2013
33	Ohio	Brook Park, City of, OH	8/21/2013
33	Ohio	Michigan, State of	8/30/2013
33	Ohio	Columbus, City of, OH	9/9/2013

33	Ohio	Brown, County of, OH	12/5/2013
34	Oklahoma	Garfield, County of, OK PH II	6/2/2007
34	Oklahoma	Owasso, City of, OK PH II	12/15/2007
34	Oklahoma	Sapulpa, City of, OK PH II	5/12/2008
34	Oklahoma	Oklahoma City, City of, OK PH II	9/30/2009
34	Oklahoma	Creek, County of, OK PH II	5/21/2010
34	Oklahoma	Bixby, City of, OK PH II	10/5/2010
34	Oklahoma	Overland Park, City of, KS PH II	12/4/2011
34	Oklahoma	Edmond, City of, OK PH II	5/25/2012
34	Oklahoma	Norman, City of, OK PH II	5/25/2012
34	Oklahoma	Tulsa, City of, OK PH II	7/1/2012
34	Oklahoma	Oklahoma, State of PH II	8/31/2012
35	Oregon	Oregon Department of Corrections PH II	10/1/2007
35	Oregon	Oregon, State of PH II	10/1/2007
35	Oregon	Salem, City of, OR PH II	6/14/2008
35	Oregon	Yamhill Communication Agency PH II	9/15/2008
35	Oregon	Clark Emergency Services, County of, WA PH II	11/10/2008
35	Oregon	Washington County Consolidated Comm AGY PH II	12/10/2008
35	Oregon	Benton, County of WA PH II	2/4/2009
35	Oregon	Marion, County of, OR PH II	3/26/2009
35	Oregon	Portland, City of, OR PH II	1/5/2010
35	Oregon	Washington, State of	8/9/2013
33	Oregon	Washington, State of	0/7/2013
36	Pennsylvania	Adams, County of, PA PH II	12/9/2006
36	Pennsylvania	Allegheny County Dept of Emerg Svcs PH II	5/27/2008
36	Pennsylvania	Lancaster, County of, PA PH II	8/17/2009
36	Pennsylvania	Information Transfer Systems	8/17/2009
36	Pennsylvania	Cumberland, County of, PA PH II	6/16/2010
36	Pennsylvania	Millcreek, Township of, PA	6/18/2010
	Pennsylvania	Westmoreland, County of, PA PH II	7/11/2010
36	+	Erie, City of, PA	8/2/2010
	Pennsylvania		
36	Pennsylvania	Pensylvania State University, PA PH II	8/13/2010
36	Pennsylvania	Pennsylvania, Commonwealth of PH II	2/9/2011
36	Pennsylvania	Professional Communications Messaging Service Inc	4/15/2011
36	Pennsylvania	FELHC Inc	5/1/2012
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37	South Carolina	Rock Hill, City of, SC PH II	8/12/2007
37	South Carolina	Pickens County, SC PH II	9/6/2007
37	South Carolina	Scana PH II EA swap	4/12/2008
37	South Carolina	Charleston, County of, SC PH II	10/26/2008
37	South Carolina	Myrtle Beach, City of, SC PH II	11/15/2008
37	South Carolina	Charleston, City of SC Mount Pleasant (MO) Ph II	12/2/2008
37	South Carolina	Charleston, City of, SC PH II	4/30/2009
37	South Carolina	Florence, County of, SC PH II	7/1/2009
37	South Carolina	York, County of, SC PH II	7/1/2009
37	South Carolina	Beaufort, County of, SC PH II	8/31/2009
37	South Carolina	City of Sumter and Sumter County, SC PH II	9/11/2009
37	South Carolina	Horry, County of, SC PH II	9/15/2009
37	South Carolina	South Carolina, State of PH II	8/27/2012

37	South Carolina	North Carolina, State of PH II	5/8/2013
37	South Carolina	Myrtle Beach Communications II	7/17/2013
38	South Dakota	Minnesota, State of PH II	3/20/2008
38	South Dakota	Western Communications ESMR EA Swap	6/7/2009
39	Tennessee	Sevier, County of, TN PH II	3/16/2007
39	Tennessee	Kingsport, City of, TN PH II	6/15/2007
39	Tennessee	Baptist Memorial Health Care Corporation PH II	11/28/2007
39	Tennessee	Vanderbilt University Medical Center, TN PH II	3/3/2008
39	Tennessee	Middle TN State Univ PH II	3/24/2008
39	Tennessee	Brentwood, City of, TN PH II	3/27/2008
39	Tennessee	Williamson, County of, TN PH II	3/27/2008
39	Tennessee	Dyersburg, City of, TN PH II	5/12/2008
39	Tennessee	Franklin, City of, TN PH II	5/15/2008
39	Tennessee	City of Hendersonville Fire Department, TN PH II	5/24/2008
39	Tennessee	Knox, County of, TN PH II	11/25/2008
39	Tennessee	Knox County Schools, TN PH II	12/1/2008
39	Tennessee	Knox County Sheriff Tn PH II	12/1/2008
39	Tennessee	Sullivan, County of, TN PH II	12/4/2008
39	Tennessee	Goodlettsville, City of, TN PH II	12/5/2008
39	Tennessee	Tennessee DOC PH II	3/6/2009
39	Tennessee	Johnson City, City of, TN PH II	8/15/2009
39	Tennessee	Metro Gov of Nashville and Davidson Cty, PH II	8/15/2009
39	Tennessee	Metropolitan Nashville Airport Authority, TN PH II	8/15/2009
39	Tennessee	Smyrna, Town of, TN PH II	8/15/2009
39	Tennessee	Clarksville, City of, TN PH II	4/5/2010
39	Tennessee	Tennessee, State of PH II (TEMA)	8/9/2010
39	Tennessee	Memphis, City of, TN PH II	1/31/2011
39	Tennessee	Oak Ridge, City of, TN PH II	2/14/2011
39	Tennessee	Obion, County of – Sheriff Dept, TN PH II	3/12/2011
		P.O.	
40	Texas - Dallas	Greenville, City of, TX PH II	11/3/2007
40	Texas - Dallas	Baylor Health Care System, TX PH II	11/20/2007
40	Texas - Dallas	Parker County, TX PH II	11/20/2007
40	Texas - Dallas	Sherman, City of, TX PH II	11/25/2007
40	Texas - Dallas	City Of North Richland Hills, TX PH II	11/28/2007
40	Texas - Dallas	Duncanville, City of, TX PH II	12/1/2007
40	Texas - Dallas	Dallas Area Rapid Transit Authority, TX PH II	5/18/2008
40	Texas - Dallas	Southern Methodist Univ PH II	5/27/2008
40	Texas - Dallas	University Park, City of, TX PH II	5/27/2008
40	Texas - Dallas	Dallas, County of, TX PH II	6/19/2008
40	Texas - Dallas	Dallas-Fort Worth International Airport, TX PH II	9/30/2008
40	Texas - Dallas	Rockwall, City of, TX PH II STA	1/21/2009
40	Texas - Dallas	Richardson, City of, TX PH II	2/9/2009
40	Texas - Dallas	Lewisville, City of, TX PH II	3/20/2009
40	Texas - Dallas	Bi State Information Center, TX PH II	4/6/2009
40	Texas - Dallas	Dallas, City of, TX PH II	8/7/2009
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40	Texas - Dallas	I I ongview City of TX PH II	9/7/7000
40	Texas - Dallas Texas - Dallas	Longview, City of, TX PH II  Irving, City of, TX PH II	9/2/2009

40	Texas - Dallas	Collin, County of, TX PH II	11/19/2009
40	Texas - Dallas	East Texas Medical Center, TX PH II	11/19/2009
40	Texas - Dallas	Carrollton, City of, TX PH II	2/26/2010
40	Texas - Dallas	Mc Kinney, City of, TX PH II	7/1/2010
40	Texas - Dallas	Plano, City of, TX PH II	7/1/2010
40	Texas - Dallas	Denton, City of, TX PH II	8/2/2010
40	Texas - Dallas	Denton, County of, TX PH II	8/9/2010
40	Texas - Dallas	Texas, State Of PH II	1/6/2011
40	Texas - Dallas	Ellis County, TX PH II	1/21/2011
40	Texas - Dallas	Mansfield, City of, TX PH II	2/11/2011
40	Texas - Dallas	Fort Worth, City of, TX PH II	2/23/2011
40	Texas - Dallas	Arkansas, State of PH II	3/17/2011
40	Texas - Dallas	Mesquite, City of, TX PH II	4/1/2011
40	Texas - Dallas	Arlington, City of, TX PH II	5/16/2011
40	Texas - Dallas	Bedford, City of, TX PH II	5/16/2011
40	Texas - Dallas	Grand Prairie, City of, TX PH II	9/20/2011
41	Utah	Salt Lake City, City of, UT PH II	11/11/2007
41	Utah	Colorado, State Of PH II	1/25/2008
41	Utah	Provo, City of, UT PH II	7/24/2008
41	Utah	Clark, County of, NV PH II	10/21/2008
41	Utah	Utah Communications Agency Network, UT PH II	2/4/2009
41	Utah	Nevada, State of PH II	8/24/2009
41	Utah	Ogden, City of, UT PH II	1/18/2010
42	Virginia	Harrisonburg-Rockingham Emer Comms. Center PH II	11/18/2006
42	Virginia	Riverside Regional Jail Authority, VA PH II	1/6/2007
42	Virginia	Alleghany, County of, VA PH II	4/28/2007
42	Virginia	Blacksburg, Town of, VA PH II	12/9/2007
42	Virginia	Hanover, County of, VA PH II	2/25/2008
42	Virginia	Capital Region Airport Commission, VA PH II	4/6/2008
42	Virginia	Central Va Planning District Commission, VA PH II	5/5/2008
42	Virginia	RCS Communications EA Swap	6/1/2008
42	Virginia	Hopewell, City of, VA PH II	10/6/2008
42	Virginia	Petersburg, City of, VA PH II STA	10/17/2008
42	Virginia	Spotsylvania, County of, VA PH II	10/22/2008
42	Virginia	Roanoke, County of, VA PH II	3/23/2009
42	Virginia	Hampton, City of, VA PH II	8/1/2010
42	Virginia	Norfolk, City of, VA PH II	9/27/2010
42	Virginia	Albemarle, County of, VA PH II	10/4/2010
42	Virginia	Portsmouth, City of, VA PH II	2/2/2011
42	Virginia	Culpeper, County of, VA PH II	4/25/2011
42	Virginia	Warrenton Fauquier Joint Comm Ctr PH II	5/9/2011
42	Virginia	York, County of, VA PH II	9/20/2011
42	Virginia	Newport News, City of, VA PH II	11/21/2011
42	Virginia	Suffolk, City of, VA PH II	12/9/2011
42	Virginia	Chesapeake, City of, VA PH II	12/30/2011
42	Virginia	Virginia, Commonwealth of PH II	2/3/2012
42	Virginia	North Carolina, State of PH II	5/8/2013
42	Virginia	Chesterfield, County of, VA PH II Mutual Aid	7/8/2013
42	Virginia	Chesterfield, County of, VA PH II	7/17/2013

42	Virginia	Henrico, County of, VA PH II	7/17/2013
42	Virginia	Richmond, City of, VA PH II	7/17/2013
42	Virginia	Virginia Beach, City of, VA PH II	7/22/2013
12	W-1:	V	5 IOS IO007
43	Washington	Vancouver Housing Authority, WA PH II	5/25/2007
43	Washington	Clark Emergency Services, County of, WA PH II	11/10/2008
43	Washington	Benton, County of WA PH II	2/4/2009
43	Washington	Yakima, City of, WA PH II	3/31/2009
43	Washington	Miles Sand & Gravel Co Inc	5/29/2009
43	Washington	Port Orchard Sand and Gravel	5/29/2009
43	Washington	Salmon Bay Sand and Gravel Co Inc	7/17/2009
43	Washington	Cadman, Inc	7/28/2009
43	Washington	North Kitsap School District 400, WA	7/28/2009
43	Washington	Chelan, County of, WA	7/31/2009
43	Washington	City Centre Associates	8/5/2009
43	Washington	Riverview School District 407, WA	8/10/2009
43	Washington	Jefferson Transit Authority, WA	8/15/2009
43	Washington	Bahner, Spencer L	9/12/2009
43	Washington	Shuttle Express Inc	9/20/2009
43	Washington	Spectrum Communications Inc	9/21/2009
43	Washington	Gary Merlino Construction	10/10/2009
43	Washington	Anacortes, City of, WA	10/11/2009
43	Washington	Spokane Transit Authority, WA	10/12/2009
43	Washington	Portland, City of, OR PH II	1/5/2010
43	Washington	Spokane, City of, WA	3/10/2010
43	Washington	Spokane, County of, WA	3/10/2010
43	Washington	KIRO-TV, Inc.	4/10/2010
43	Washington	Kitsap, County of, WA	9/15/2010
43	Washington	Seattle City Light Canadian Rebanding	5/27/2011
43	Washington	ConocoPhillips Communications Inc.	12/11/2011
43	Washington	American Medical Response, Inc.	2/25/2012
43	Washington	BP West Coast Products LLC	11/10/2012
43	Washington	San Juan, County of, WA	2/7/2013
43	Washington	Wiztronics Inc	4/19/2013
43	Washington	Bellingham, City of, WA	4/22/2013
43	Washington	The Boeing Company	6/3/2013
43	Washington	Washington, State of	8/9/2013
43	Washington	Port of Seattle, WA	1/22/2014
43	Washington	Snohomish, County of, WA	1/27/2014
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44	West Virginia	Parkersburg, City of, WV PH II	3/1/2007
44	West Virginia	Jefferson, County of, OH PH II	4/15/2008
44	West Virginia	Wheeling, City of, WV PH II	5/27/2008
44	West Virginia	Belmont County, OH PH II	7/17/2008
44	West Virginia	Loudoun, County of, VA PH II	11/1/2011
44	West Virginia West Virginia	Ohio, State of	8/2/2013
r=r	Trest Tiginiu	One, state of	0/2/2013
45	Wisconsin	Dubuque, County of, IA PH II	11/18/2007
45	Wisconsin	Sheboygan County, WI PH II	3/14/2008
45	Wisconsin	Minnesota, State of PH II	3/20/2008
45	Wisconsin	Minnesota, State of PH II - Wave 1	3/20/2008

45	Wisconsin	La Crosse, City of, WI PH II	9/15/2008
45	Wisconsin	Brown, County of, WI PH II	10/16/2008
45	Wisconsin	Wisconsin, State of PH II	12/6/2008
46	Wyoming	Casper, City of, WY PH II	11/13/2007
46	Wyoming	Cheyenne, City of, WY PH II	11/14/2007
46	Wyoming	Wyoming, State of PH II	3/20/2008
46	Wyoming	Utah Communications Agency Network, UT PH II	2/4/2009
47	Puerto Rico	Puerto Rico, Commonwealth of PH II	7/5/2010
47	Puerto Rico	Puerto Rico State Police, PR PH II	6/24/2011
47	Puerto Rico	Toa Baja Municipal Government, PR PH II	6/30/2011
47	Puerto Rico	Bayamon, Municipal Government, PR PH II	8/11/2011
47	Puerto Rico	Puerto Rico Admin of Courts PH II	8/24/2011
47	Puerto Rico	Guaynabo, Municipality of, PR PH II	2/21/2012
49	Texas - Austin	Cedar Park, City of, TX PH II	8/18/2007
49	Texas - Austin	Bastrop, County of, Texas, TX PH II	6/13/2008
49	Texas - Austin	Bryan, City of, TX PH II	8/6/2008
49	Texas - Austin	Hays, County of, TX PH II	1/12/2009
49	Texas - Austin	Llano, County of, TX PH II	1/20/2009
49	Texas - Austin	Fayette, County of, TX PH II STA	1/21/2009
49	Texas - Austin	Blanco County, TX PH II	1/26/2009
49	Texas - Austin	Copperas Cove, City of, TX PH II	4/25/2009
49	Texas - Austin	Texas, State of Texas A&M University, TX PH II	5/7/2009
49	Texas - Austin	College Station, City of, TX PH II	7/6/2009
49	Texas - Austin	Bell, County of, TX PH II	9/18/2009
49	Texas - Austin	Waco, City of, TX Phase II	10/31/2009
49	Texas - Austin	East Texas Medical Center, TX PH II	11/19/2009
49	Texas - Austin	Travis, County of, TX PH II	5/11/2010
49	Texas - Austin	Lee, County of, TX PH II	11/30/2010
49	Texas - Austin	Austin, City of, TX PH II	12/24/2010
49	Texas - Austin	Burnet, County of, TX PH II	3/31/2011
49	Texas - Austin	Williamson, County of, TX PH II	5/8/2012
50	Texas - El Paso	San Angelo, City of, TX PH II	6/6/2008
50	Texas - El Paso	Midland, City of, TX PH II	3/13/2009
51	Texas - Houston	Matagorda County, TX PH II	12/8/2007
51	Texas - Houston	Houston, City of, TX Fire PH II	6/24/2008
51	Texas - Houston	University of Texas Medical Branch Police PH II	7/4/2008
51	Texas - Houston	Montgomery, County of, TX PH II	1/5/2009
51	Texas - Houston	Port Neches, City of, TX PH II	7/27/2009
51	Texas - Houston	Beaumont, City of, TX Phase II	8/14/2009
51	Texas - Houston	East Texas Medical Center, TX PH II	11/19/2009
51	Texas - Houston	Orange, City of, TX Ph II	11/22/2009
51	Texas - Houston	Houston Independent School District, TX PH II	3/24/2010
51	Texas - Houston	Conroe, City of, TX PH II	5/17/2010
51	Texas - Houston	Texas, State Of PH II	1/6/2011
51	Texas - Houston	Houston, City of, TX Police PH II	9/30/2011
51	Texas - Houston	Harris, County of, TX Ph II-Regional Radio System	11/22/2011

52	Texas - Lubbock	Wichita Falls, City of, TX PH II	12/22/2008
52	Texas - Lubbock	Lubbock, City of, TX PH II	6/15/2009
53	Texas - San Antonio	Victoria, City of, TX PH II	5/22/2008
53	Texas - San Antonio	Bexar Metropolitan Water District, TX PH II	3/15/2009
53	Texas - San Antonio	Caldwell, County of, TX PH II	8/15/2009
53	Texas - San Antonio	Live Oak, City of, TX PH II	9/8/2009
53	Texas - San Antonio	Corpus Christi, City of, TX PH II	12/31/2009
53	Texas - San Antonio	Via Metropolitan Transit, TX PH II	1/4/2010
53	Texas - San Antonio	SAN ANTONIO, CITY OF, TX PH II	2/10/2011
54	Chicago - Metropolitan	Milwaukee Area Tech College	5/13/2006
54	Chicago - Metropolitan	Walworth, County of, WI PH II	11/19/2006
54	Chicago - Metropolitan	Southwest Central Dispatch, IL PH II	2/28/2007
54	Chicago - Metropolitan	Wisconsin Center District, WI PH II	3/17/2007
54	Chicago - Metropolitan	Mishawaka, City of, IN PH II	6/15/2007
54	Chicago - Metropolitan	Gurnee, Village of, IL PH II	8/23/2007
54	Chicago - Metropolitan	Madison, City of, WI PH II	9/16/2007
54	Chicago - Metropolitan	Rock, County of, WI PH II	10/3/2007
54	Chicago - Metropolitan	Western Michigan University, MI PH II	11/5/2007
54	Chicago - Metropolitan	Greenfield, City of, WI PH II	11/16/2007
54	Chicago - Metropolitan	Kankakee, City of, IL PH II	11/30/2007
54	Chicago - Metropolitan	Bolingbrook, Village of, IL PH II	12/7/2007
54	Chicago - Metropolitan	Milwaukee, City of, WI PH II	12/13/2007
54	Chicago - Metropolitan	Ozaukee, County of, WI PH II	12/29/2007
54	Chicago - Metropolitan	Kenosha, County of, WI PH II	1/31/2008
54	Chicago - Metropolitan	Burns Harbor, Town of, IN PH II	2/17/2008
54	Chicago - Metropolitan	Portage, City of, IN PH II	2/17/2008
54	Chicago - Metropolitan	Porter, Town of, IN PH II	2/17/2008
54	Chicago - Metropolitan	Pace Suburban Bus Service of the RTA, IL PH II	3/7/2008
54	Chicago - Metropolitan	Orland Park, Village of, IL PH II	3/10/2008
54	Chicago - Metropolitan	Northwest Central Dispatch System, IL PH II	3/11/2008
54	Chicago - Metropolitan	Schaumburg, Village of, IL PH II	3/11/2008
54	Chicago - Metropolitan	East Chicago, City of, IN PH II	3/27/2008
54	Chicago - Metropolitan	Illinois, State of, DOC PH II	6/9/2008
54	Chicago - Metropolitan	Lake, County of, IL PH II	7/22/2008
54	Chicago - Metropolitan	Will, County of, IL PH II	9/1/2008
54	Chicago - Metropolitan  Chicago - Metropolitan	Walkesha, County of, WI PH II	12/1/2008
54	Chicago - Metropolitan	Wisconsin, State of PH II	12/6/2008
54	Chicago - Metropolitan	Joliet, City of, IL PH II	1/23/2009
54	Chicago - Metropolitan  Chicago - Metropolitan	McHenry, County of, IL PH II STA	1/23/2009
54	Chicago - Metropolitan  Chicago - Metropolitan		2/16/2009
	Chicago - Metropolitan	Milwaukee, County of, WI - MCTS CAD/AVL System  Communications Source Inc	7/3/2009
54 54		Cook, County of, IL PH II	
	Chicago - Metropolitan		8/21/2009
54	Chicago - Metropolitan	Illinois, State of PH II	10/1/2009
5.4	Chicago - Metropolitan	Milwaukee, County of, WI PH II	10/30/2009
54	Chicago Materiality		
54	Chicago - Metropolitan	Grundy E-911, County of, IL PH II	11/10/2009
	Chicago - Metropolitan Chicago - Metropolitan Chicago - Metropolitan	Aurora, City of, IL PH II  Naperville, City of, IL PH II	9/27/2010 9/27/2010

54	Chicago - Metropolitan	Indiana, State of PH II	9/14/2011
54	Chicago - Metropolitan	Elgin, City of, IL PH II	9/24/2011
54	Chicago - Metropolitan	Chicago, City of, IL PH II Aviation	9/30/2011
54	Chicago - Metropolitan	Whitehall, City of, MI PH II MA only	3/26/2012
54	Chicago - Metropolitan	Chicago, City of, IL PH II	3/30/2012
54	Chicago - Metropolitan	Consumers Energy Company	4/23/2012
54	Chicago - Metropolitan	SEPTRAN 2	6/1/2013
54	Chicago - Metropolitan	Illinois, State of, PH II Public Safety Agency Network	6/18/2013
54	Chicago - Metropolitan	Michigan, State of	8/30/2013
55	New York – Buffalo	Occidental Chemical Corporation	7/7/2009
55	New York - Buffalo	New York, State of PH II	8/31/2009
55	New York – Buffalo	Erie County Water Authority, NY	10/4/2009
55	New York – Buffalo	Eastman Kodak	10/27/2009
55	New York – Buffalo	Tatarka, Robert	11/16/2009
55	New York – Buffalo	Niagara, County of, NY	1/22/2010
55	New York – Buffalo	Lancaster, Town of, NY	2/15/2010
55	New York – Buffalo	Monroe, County of, NY	4/8/2010
55	New York – Buffalo	Ontario, County of, NY	7/27/2010
55	New York – Buffalo	Buffalo, City of, NY	8/23/2010
55	New York – Buffalo	New York, State of, OCFS	9/4/2010
55	New York – Buffalo	Niagara Frontier Transportation Authority, NY	7/9/2011
55	New York – Buffalo	New York, State of Canadian Rebanding	11/14/2011
55	New York – Buffalo	New York State EMO PH II	12/27/2011
55	New York – Buffalo	Wayne, County of, NY	4/23/2012
55	New York – Buffalo	Genesee, County of, NY	6/19/2013
55	New York – Buffalo	Orleans, County of, NY	1/14/2014
none	Guam	LP Ganacias Enterprises, Inc	6/23/2011